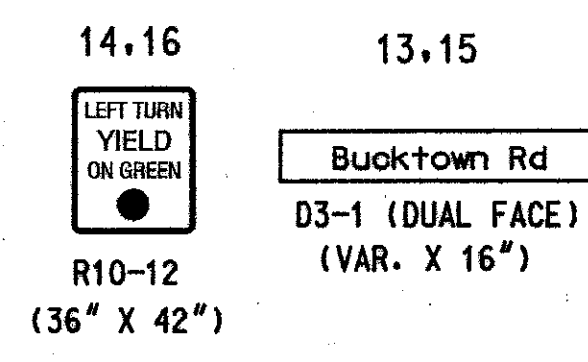
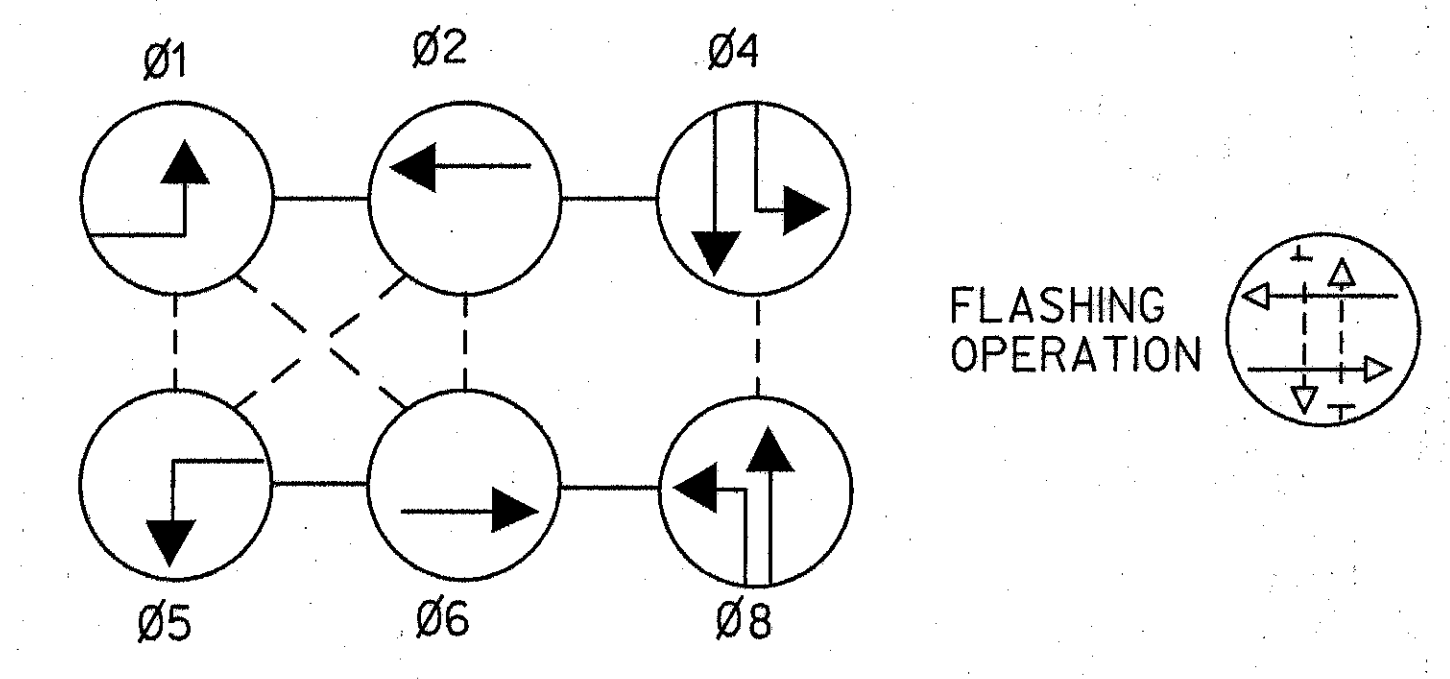
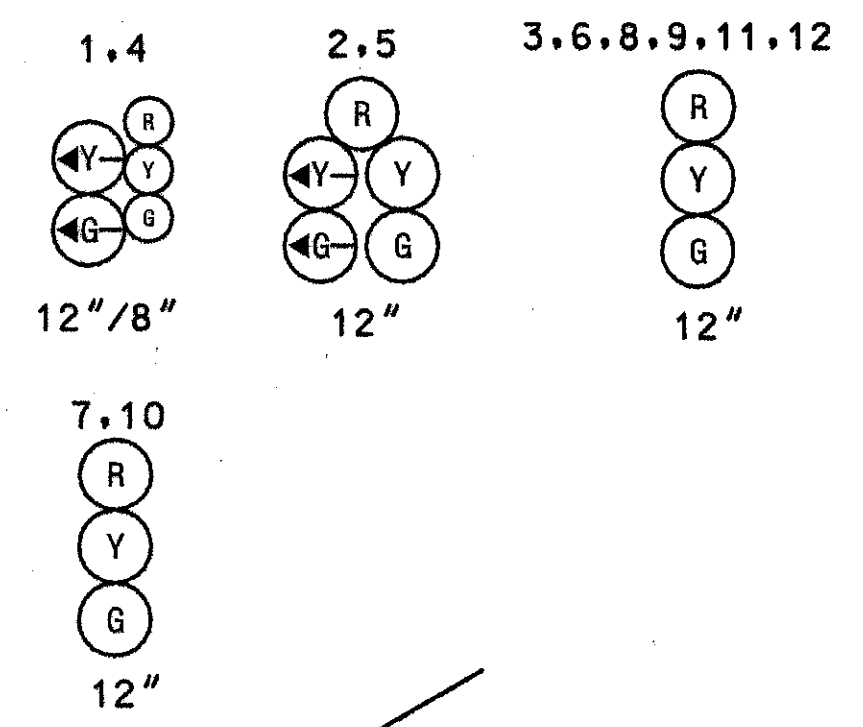


US 50 IS ASSUMED TO RUN IN AN EAST / WEST DIRECTION

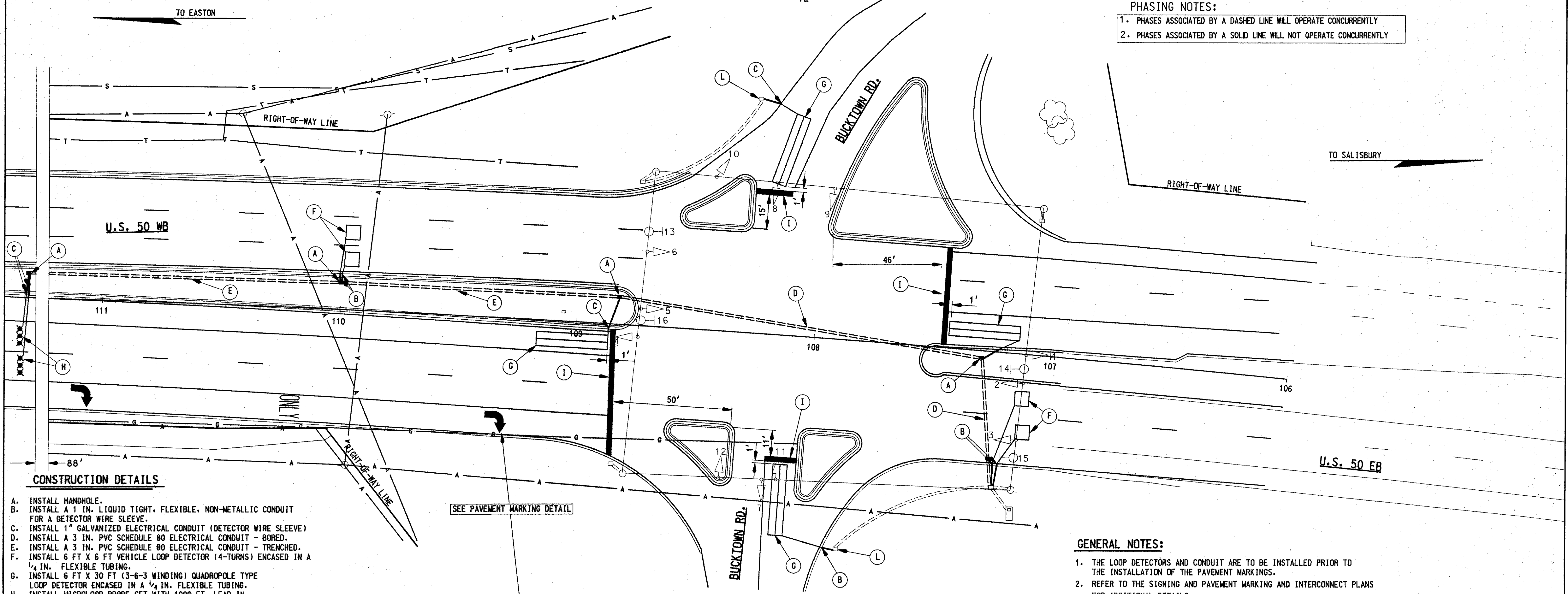
EXISTING SIGNS



EXISTING SIGNALS



- PHASING NOTES:
1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
  2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

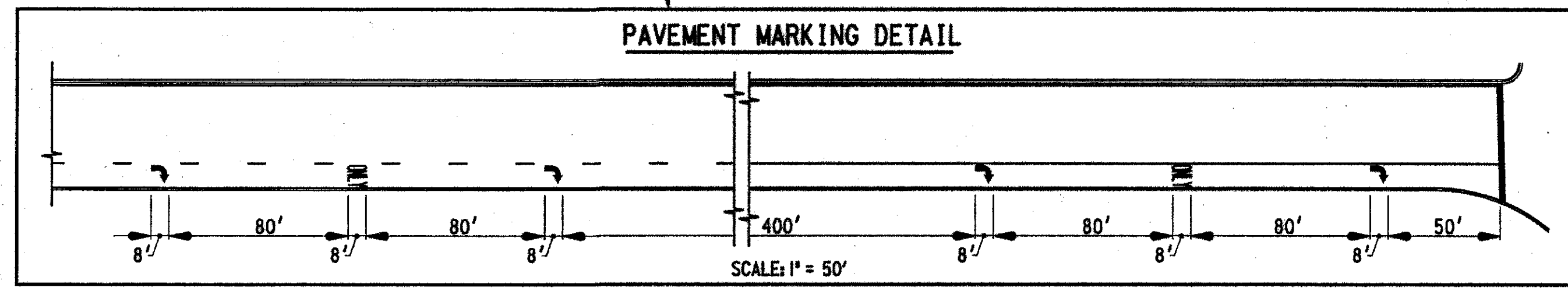


CONSTRUCTION DETAILS

- A. INSTALL HANDHOLE.
- B. INSTALL A 1 IN. LIQUID TIGHT, FLEXIBLE, NON-METALLIC CONDUIT FOR A DETECTOR WIRE SLEEVE.
- C. INSTALL 1" GALVANIZED ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE)
- D. INSTALL A 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - BORED.
- E. INSTALL A 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
- F. INSTALL 6 FT X 6 FT VEHICLE LOOP DETECTOR (4-TURNS) ENCASED IN A 1/4 IN. FLEXIBLE TUBING.
- G. INSTALL 6 FT X 30 FT (3-6-3 WINDING) QUADROPOLE TYPE LOOP DETECTOR ENCASED IN A 1/4 IN. FLEXIBLE TUBING.
- H. INSTALL MICROLOOP PROBE SET WITH 1000 FT. LEAD-IN.
- I. INSTALL 24 IN. WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING TAPE.
- J. INSTALL THERMOPLASTIC PAVEMENT MARKING ARROW.
- K. INSTALL THERMOPLASTIC PAVEMENT MARKING LETTERS.
- L. USE EXISTING HANDHOLE.

SEE PAVEMENT MARKING DETAIL

PAVEMENT MARKING DETAIL



GENERAL NOTES:

1. THE LOOP DETECTORS AND CONDUIT ARE TO BE INSTALLED PRIOR TO THE INSTALLATION OF THE PAVEMENT MARKINGS.
2. REFER TO THE SIGNING AND PAVEMENT MARKING AND INTERCONNECT PLANS FOR ADDITIONAL DETAILS.
3. ALL PROPOSED TRAFFIC SIGNAL EQUIPMENT SHALL BE INSTALLED TO FINAL GRADE.

UTILITY LEGEND

- G - GAS MAIN
- W - WATER MAIN
- S - SEWER MAIN
- E - ELECTRIC CABLES
- A - AERIAL CABLES
- T - TELEPHONE CABLES
- SD - STORM DRAIN

SCALE { PLAN: 1" = 20'

WALLACE, MONTGOMERY & ASSOCIATES  
CIVIL AND STRUCTURAL ENGINEERS  
110 WEST ROAD  
TOWSON, MARYLAND 21204

| REVISIONS  | APPROVALS   |
|--|---|
|  | ORIGINAL<br>ASST. TRAFFIC ENGINEERING DESIGN DIVISION |
|  | ASST. DISTRICT ENGINEER, TRAFFIC                      |
|  | CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION            |
|  | DIRECTOR, TRAFFIC & SAFETY                            |
| A DETECTOR LOOP REPLACEMENT DUE TO ROADWAY CONSTRUCTION PROJECT<br>S.H.A. NO. D0878510<br>J.H. [Signature] 10/87 |   |

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION  
Office of Traffic & Safety  
TRAFFIC ENGINEERING DESIGN DIVISION  
U.S. 50 SIX-LANE RECONSTRUCTION  
FROM WOODS ROAD TO BUCKTOWN ROAD

|                  |                    |              |                       |
|------------------|--------------------|--------------|-----------------------|
| DRAWN BY: E.D.K. | F.A.P. NO.         | TS NO.       | SHEET NO.<br>30 OF 48 |
| CHECKED BY:      | S.H.A. NO.         | TS-2497A     |                       |
| SCALE: 1"=20'    | COUNTY: DORCHESTER | T.I.M.S. NO. |                       |
| DATE: 08/18/88   | LOG MILE:          |              |                       |